

**PATENT NUMBER and
ISSUE DATE**

U.S. UTILITY Patent Application

APPL NUM	FILING DATE	CLASS	SUBCLASS	GAU	EXAMINER
10047727	01/15/2002	166	285	3672	Nevder

****APPLICANTS:** Mosing Donald; Hawkins Samuel; Sipos David; Lutgring Keith; Latiolais Burney;

****CONTINUING DATA VERIFIED:**

THIS APPLICATION IS A CON OF 09/837,447 04/17/2001
 WHICH IS A CON OF 09/206,876 12/08/1998 PAT 6,279,654 Nevder
 WHICH IS A CIP OF 08/850,496 05/02/1997 PAT 5,918,673
 WHICH IS A CIP OF 08/726,112 10/04/1996 PAT 5,735,348 - 117.11
 lost file

**** FOREIGN APPLICATIONS VERIFIED:**

PG-PUB	DO NOT PUBLISH <input type="checkbox"/>	RESCIND <input type="checkbox"/>	ATTORNEY DOCKET NO
Foreign priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no		FKI-007:C5	
35 USC 119 conditions met <input type="checkbox"/> yes <input type="checkbox"/> no			
Verified and Acknowledged Examiners's initials			
TITLE : Method and multi-purpose apparatus for dispensing and circulating fluid in wellbore casing			

U.S. DEPT. OF COMM./PAT. & TM-PTO-436L (Rev. 12-94)

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NOTICE OF ALLOWANCE MAILED		CLAIMS ALLOWED	
		Total Claims	Print Claim for O.G.
ISSUE FEE		DRAWING	
Amount Due	Date Paid	Sheets Drwg.	Figs. Drwg.
		Print Fig.	
		Application Examiner	
<input type="checkbox"/> TERMINAL DISCLAIMER		PREPARED FOR ISSUE	
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